Can you sort the cutlery in your house into different sets?

How did you do it?



### Maths Challenge

Can you add up the numbers on a car registration plate?



Practise writing these numbers at home.

2

Can you find 4 different sized shoes in your house and put them in order of size?

What else can you find to order my length?



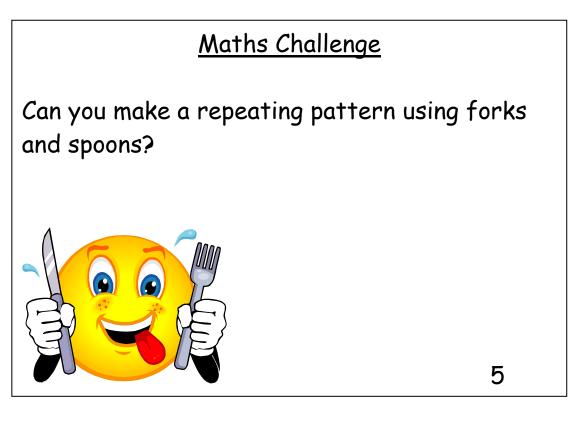
### Maths Challenge

3

Find a pattern in your house, e.g. wallpaper, tiles, on the duvet.

Cab you describe it? (It could be squares/circles....) See if you can draw your own pattern.

4 • • • • • •



# Maths Challenge Can you find something that is a square shape in your house? Can you find something that is a rectangular shape in your house? Can you find something that is a circular shape in your house? Can you find something that is a circular shape in your house?

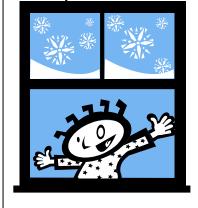
How long does it take to have a bath?

How did you work it out?



### Maths Challenge

Are you taller or shorter than a door? Are you taller or shorter than an armchair? Are you taller or shorter than a window sill?

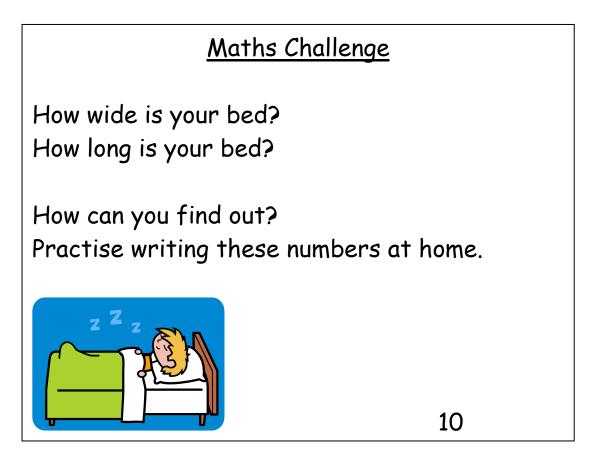




Who has the biggest hands in your family?

How can you tell?





Who is the tallest person in your house?

Who is the shortest person in your house?

How did you measure them?



11

### Maths Challenge

Do 10 jumps in each room of your house. Count each jump to make sure you do 10.

Practise writing number 10 at home.



Ask your grown up if you can count the coins they have got?

How many are 10p coins?

Practise writing these numbers at home.



13

### Maths Challenge

What numbers can you see in the registration plate of your car?

Which is the smallest number? Which is the largest number?

Practise writing these numbers at home.



Do you have a clock in your house? What is the biggest number you can read on the clock? What would be the next number?

Practise writing all the numbers that are on the clock.

15

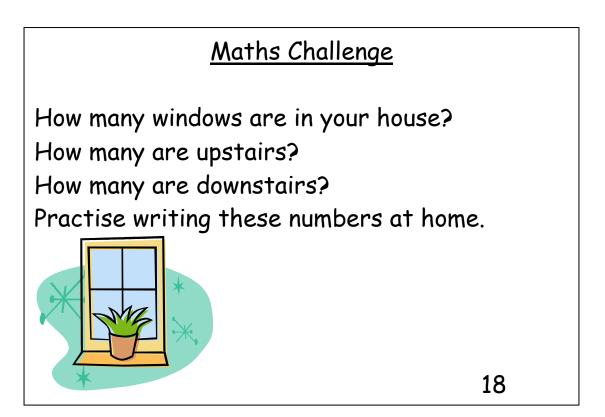


Maths Challenge Can you find any numbers in your house? Practise writing these numbers at home.

Count how many drawers there are in your whole house.

Practise writing these numbers at home.





How many footsteps from Your house to the bottom of your garden? Your front door to your bedroom? Your kitchen to your bathroom? What happens to the number if you take bigger steps?

Practise writing these numbers at home.



19

<u>Maths Challenge</u>

What is your house number?

Can you think of a smaller number than this? What number are the numbers of the houses next door?

Practise writing these numbers at home.



What numbers are in your phone number?

Which is the biggest number? Can you put them in order from smallest to biggest?

Practise writing these numbers at home.



### 21

### Maths Challenge

How many stairs people are in your house? How many windows are in your house? How many rooms in your house?

Practise writing these numbers at home.



How many strides is it to walk all the way around your garden?

Practise writing these numbers at home.



23

### <u>Maths Challenge</u>

Who are the oldest and youngest people in your family?

How old are they?

Practise writing these numbers at home.



How many chairs are in your house? How many televisions are in your house?

Can you add the two numbers together?

Practise writing these numbers at home.



### Maths Challenge

Ask your grown up for their keys. Count the keys on the key ring.

Practise writing these numbers at home.



26

Find a pair of socks for everyone in your house?

How many socks do you have altogether?

Practise writing these numbers at home.



# <u>Maths Challenge</u>

Find 5 pairs of socks hide 4 socks how many are left?

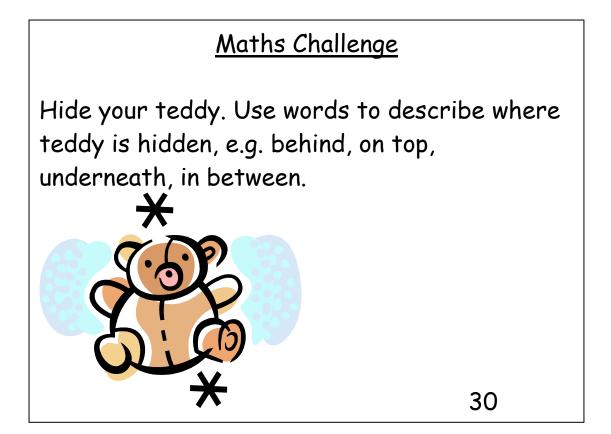
Practise writing these numbers at home.



Look at one of your books. Can you find and read the numbers that are on each page? Which is the biggest number? Which is the smallest number?

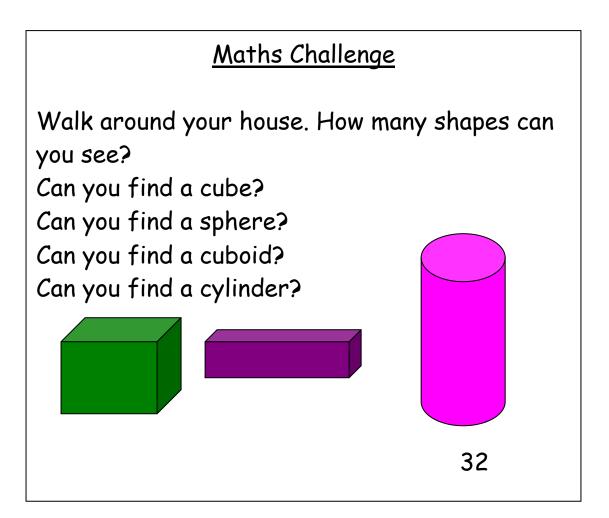
Practise writing these numbers at home.





Ask your grown up to blind fold you. Listen to their instructions and see where you end up!





Look in your food cupboard. What is the heaviest food? Which is the lightest? How do you know?



33

## <u>Maths Challenge</u>

Which is heavier? A teddy or a can of food? A chair or a toothbrush? A cushion or a bike?



Which is lighter? A spoon or table? A handful of grass or a bunch of bananas? Your biggest toy or your smallest toy?



35

### Maths Challenge

Count how many trees are on your street. Count how many cars are on your street.

Can you add these two numbers together? Practise writing these numbers at home.



What is the biggest number you can think of? What is the smallest number you can think of? Practise writing these numbers at home.



37

# Maths Challenge On your way to school what numbers do you see? How many of the numbers can you write down?

Can you write numbers from 0 to 10? Can you find ten things to count in your house? Practise writing these numbers at home.



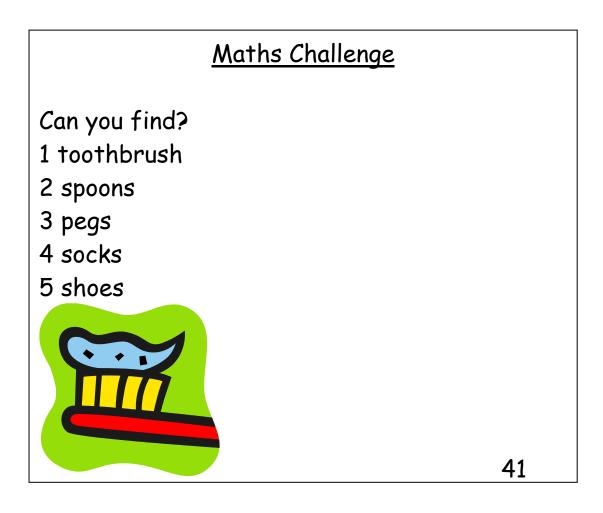
39

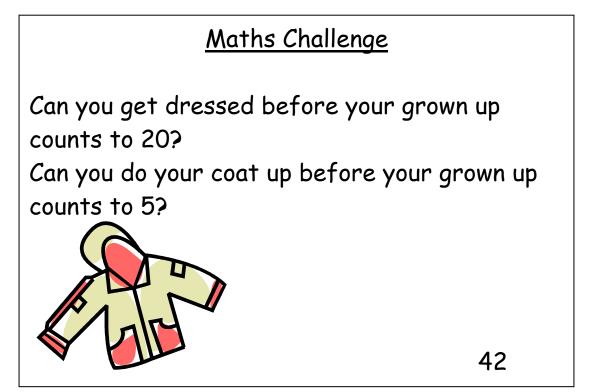
40

### Maths Challenge

Can you write numbers from 0 to 20? Can you find ten things to count in your house? Practise writing these numbers at home.







### Maths Challenge Cards

The maths challenge cards are short activity ideas that can fit into your day and will help your child see maths as fun. The cards relate to the different strands of the areas of learning called

N =Numbers

SSM = Shape, Space and Measures

You can repeat each activity as many times as your child wants to. Feel free to change the ideas to suit your child's interests, what you have in your house and their current level of development. If your child wants to represent their thinking on paper let them do so in their own way. For example they might not want to write numbers, but they might want to draw to communicate their mathematical thinking.

We encourage you to share any ideas you have for maths challenges so that your collection of cards can grow.